

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: burdick@interval.com (Wayne Burdick)
Subject: [1793] "Wilderness shipped 'em all," plus new price list
Message-ID: <199507180121.SAA01516@interval.interval.com>

Message from Bob Dyer, KD6VIO:

All of the Wilderness Radio NorCal 40A kits have now been shipped (paid orders). Bob has plenty of stock on hand to fill new orders as well.

Special thanks to all who have offered support and encouragement to Wilderness during its startup phase. And your suggestions for new products, particularly in the domain of high-efficiency, low-power gear, are always welcome.

Wilderness has also now set prices and delivery dates for the KC1 Keyer/Counter and the Sierra. Prices and features subject to change without notice. Please call (415) 494-3806 to request an order form or other information.

Note: A few KC1-IC partial kits will be sent at no charge to some of those who volunteered to ring out the interface between the KC1 and specific QRP rigs. N6KR is handling that separately and will contact you this week--don't ask Bob!

* * *

Current prices and availability (prices good through Dec. 1, 1995):

KC1	Keyer/Counter complete kit	\$44.50	(available Oct. 1)
KC1-IC	Keyer/Counter partial kit	24.50	(available Aug. 15)

The KC1 is a keyer and universal displayless frequency counter, complete with all controls, detailed manual, and 0.8" by 2.5" silkscreened PC board. The keyer is multi-mode Iambic, with 52 characters of nonvolatile message buffering, multiple message partitions, adjustable weight, tune-up mode, etc. The counter reports your operating frequency as 3 digits (to 1kHz) in Morse code (audio tone), and includes a frequency search mode. VFO offsets are programmable so the unit can work with any rig, direct conversion or superhet, including multi-band rigs and those with VFOs that tune both forwards and backwards on different bands. The unit generates virtually no receiver noise and draws only 3 milliamps. It's the perfect companion for the NorCal 40 or 40A--it'll fit on either the front or rear panel.

A couple of user-supplied discrete components (e.g., 2N2222) will be required to use the KC1 with most rigs. Some common rigs will be covered in the manual. Keyer paddle jack is to be supplied by the user.

The KC1-IC partial kit comes with the 18-pin-DIP programmed microprocessor, divider I.C., and manual only. The user must add the remaining parts, including two pushbutton switches of any type and a 10K linear-taper pot. The P.C. board will be available Oct. 1 or sooner at a small additional charge.

NorCal 40A	40m QRP CW Transceiver Kit, complete	129.00
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The NorCal 40A is now in stock!

Note: All Sierra packages available beginning in Dec., 1995. For pre-paid orders mailed by Sept. 1, deduct \$15 for each Sierra kit ordered. For other quantity discounts and packages, please contact Wilderness Radio.

Sierra/6	Sierra with 6 band modules, complete	369.00
Sierra/3 (specify bands)	Sierra with 3 band modules	295.00
Sierra/2 (specify bands)	Sierra with 2 band modules	269.00
Sierra/0	Sierra main unit kit only	215.00
BandMod (specify band)	One complete band module kit	31.50
BandMod-PCB	Band module PC board/hardware only	9.50

The Sierra has been upgraded since the NorCal field test, and now includes a painted/screened custom enclosure and improved performance. The six bands Wilderness is offering include 3.5-3.65, 7.0-7.15, 10.0-10.15, 14.0-14.15, 18.0-18.15, and 21.0-21.15 MHz. For more details, see QRPP articles or the article by N6KR in the 1996 ARRL Handbook, due out in November.

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: Greg Hemming <gregh@freenet.mb.ca>
Subject: [1791] 10 Meters
Message-ID: <Pine.SUN.3.91.950717192215.2370A-100000@winnie.freenet.mb.ca>

Hi Gang,

For all those interested, I did try a few cw and ssb cq's on 28.060/
28.885...but the band is vy dead tonite.
At 00:18 SF=72,A=23,K=3...SA vy low, GMF unsettled/minor storm !!
I think its off to watch the " Simpsons " .." discretion is the
better part...."
Cheers

72/73

Greg (VE4GH) MIQRP # 1134

internet: gregh@freenet.mb.ca
: 76443.2243@compuserve.com

Snail Mail: Greg Hemming
411 Ralph Ave. West
Winnipeg, Manitoba
R2C 2E8

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: rarland@epix.net
Subject: [1795] AL7FS E-mail address
Message-ID: <Pine.SUN.3.91.950717231005.20035B-100000@peach.epix.net>

Jim:

send me your e-mail address. I used the one at the top of the letter you
sent, but unsure if it ever got to you.

73 rich

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995

From: Jeffrey Hetherington <jhetheri@freenet.niagara.com>
Subject: [1789] CASCADE
Message-ID: <Pine.3.89.9507171939.A22685-01000000@freenet.niagara.com>

Can anybody tell me where I would be able to buy the CASCADE 20m/75m SSB rig?

I guess it is a NorCal rig, but I don't have their address either.
Thanks in advance.

See Ya!
Jeff - VA3JFF

=====
L. JEFFREY HETHERINGTON
Niagara Falls, Ontario, Canada
E-Mail : jhetheri@freenet.niagara.com

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: frank@yorks.demon.co.uk (Frank, G3YCC)
Subject: [1809] DL1GSJ & G QRP
Message-ID: <5565@yorks.demon.co.uk>

Hello Joachim. I tried to email you but my message was returned, so
had to use this list. Perhaps of use to others any way.

To subscribe to gqrp-1:

send message to majordomo@insite.parasoft.co.uk
message area contains: subscribe gqrp-1

73

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Frank G3YCC (G QRP 042)

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: burdick@interval.com (Wayne Burdick)
Subject: [1820] Errata on Q6, NC40A
Message-ID: <199507182050.NAA19102@interval.interval.com>

Minor note to those building the Wilderness Radio NC40A. In some cases Q6
(2N2222A) was supplied with the leads pre-formed (bent) in the wrong

direction. Bend the leads the other way to match the silkscreen outline before installing. In the future the leads will not be pre-formed.

Wayne

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: Mark E Gustoff <Mark_E_Gustoff@ccm.ch.intel.com>
Subject: [1822] For Sale

----- Forwarded with Changes -----
From: Mark E Gustoff at AZCCM35
From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [1804] Internet Club Video
Message-ID: <199507181443.JAA02125@chuck.dallas.sgi.com>

Gang,

Amateur Video (you can take this two ways) Night :-)

Since this group has a large number of subscribers at the present time I am interested in seeing the following, that is if the group feels that this will fly. Someone in each group has a video camera or has access to same.

This may cause problems with international as we do VHS here in the states. Someone comment on this.

Video Tape #1. QRP Clubs and QRPers WorldWide Video

How about each club come up with 5 to 10 minute video containing one or more of the following, but not limited to:

- a. Group or individual video of each member with their call
- b. Tour of operating positions, shacks, junk boxes, projects in progress, projects finished, rigs, etc.
- c. Snipits of FD, QRP Afield,
- d. Video of meeting place, CA Hamburger for NorCal, etc.
- e. Antenna farms
- f. Design and test workbench for Wayne, Roy, and others.

For a lone individual with no other club affiliation a 2.5 minute time limitation, just to get the format managable.

Purpose: to come up with a 2hr to 4hr video for distribution to clubs and to be shown at Dayton, booths at hamventions worldwide etc. Something that shows off many aspects of QRPers and their "stuff". Length to be determined by actual number of contributors and format and ...

Timeline: Think about what you'd want the rest of the world to know about you and your group. Setup a schedule for the tape and how you want it organized and get it all done by Nov. 1, 1995. At that time I will ask the tape(s) to be shipped. By Dec 1, 1995 the final tape(s) will be assembled and then orders taken (cost to be cost of blank tape, shipping, and whatever it costs to get copy made if there is a very large demand for these tapes). Tapes will not be copy protected and will not be copyrighted, thus can be copied at will by the rest of the world.

Video Tape #2. Technical Tips for QRPers

Another 2 to 4 hr tape with stuff like:

1. How to use a dummy load
 2. How to use an antenna tuner
 3. How to solder
 4. Secrets of ugly construction
 5. How to use an O-scope to measure stuff
 6. How to do solar
 7. FD setups
 8. PC board construction
 9. Kit building hints and kinks
 10. Closeup of kits being assembled
 11. Video segment showing QRP rigs up close and in operation
 12. Tools needed and how to use each
 13. Silk screening techniques, letter transfers, painting and finished techniques for the final HB rig
- ..

You get the picture. This is a big project involving a lot of people, so put on your thinking caps. Can we do it well enough to use it to get newbies, school kids, and QRO types educated? Anyone here work for a TV station? :-)

Inquiring minds wanna know. Anyone already been there and done that?

dit dit

--

Chuck Adams K5FO CP-60 adams@sgi.com

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: MSADAMS@ubvms.cc.buffalo.edu
Subject: [1800] Is this the right place?
Message-ID: <Pine.3.89.9507180831.A539423858-01000000@ubvms.cc.buffalo.edu>

Hi guy(s):

I am an avid qrp'er and saw this address on the QRZ CD ROM. Is there a QRP newsgroup or somewhere I can go to get the latest qrp info? Please help.

I am specifically looking for info on the Index labs rig and the new MFJ-9420 20M sideband kit.

Thanks es 73, Mark N2VPK

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: av440@freenet.Buffalo.EDU (Tom T. Shaffer)
Subject: [1785] Looking for a book
Message-ID: <199507172319.TAA28968@freenet.buffalo.edu>

Hi, I'm looking for recomendations on books that contain helpfull hints on Constructing gear, iding parts, ect...

All suggestions would be helpfull..

Thanks,
Tom

--

--Tom T. Shaffer----- 8o) ----- av440@freenet.buffalo.edu -----
| KB2URI | Fan of: TYO's, Ab-Fab, MPFC & Clas. Rock! |
| | MST3K member #10102, Don and Mike R Back! on 1370Am Buf,Ny |
--If your M. Palin, E. Idle, W. Shatner or Anyone MAIL ME!!! :) -----

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: Chris Gearhart <73370.1677@compuserve.com>
Subject: [1817] Make pixie2 VX0?
Message-ID: <950718201150_73370.1677_FHR25-1@CompuServe.COM>

I just ordered a Pixie2 kit from HSC Electronics and unfortunately, the only 40 meter crystal they had in stock was 7.000. Does anybody know of a way to shift this frequency up a bit (both transmit and receive) so that I'm not right on the band edge?

Thanks,
Chris, N1HWQ

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: Jim.Nestor@ey.com
Subject: [1807] MFJ 9020 QSK & ACG issues
Message-ID: <0014500001414043000004*@MHS>

Folks,

I have been using an MFJ 9020 and generally like it. I built the original Rick Littlefield RadioKit QRP-20 and the MFJ version is pretty well conceived and constructed with the exception of the relay-based semi-breaking keying.

Did I mention that I hate relays!!! As much as I loved my old Icom 730, the relay chatter drove me bonkers! The 735 uses solid state switching which is much better. I've owned a couple of TenTecs and their QSK is a delight, especially if you hookup with another op who knows how to work QSK. But I digress...

I've twiddled with the QSK hold time on the 9020 so it stays keyed between the dits at about 25 wpm without chattering. This is OK for contest type exchanges and not too bad for 20wpm rag chews. I've listened to the keying on a receiver, and it sound OK even when the relay is chattering away.

The other issue is the recovery time on the AGC. It seems to be very fussy. Tried running through the entire MFJ prescribed tuneup procedure, e.g. setting the AGC voltage with a digital voltmeter and adjusting the regulator voltage to 10vdc, etc.. After several tries, I seem to find a compromise setting for everything.

This weekend, I set up for some casual deckside operating by a lake in Virginia. That is, if one can be casual when it is 105 degrees outside. Make a few contacts and sought shelter in the air conditioned house (I know, I'm a wx wimp).

When I tried later, I noticed that the AGC seemed to "hang" for about 5 seconds after I stopped keying before the audio returned to normal. That is, I missed the first word or so of what the other guys were sending. Not too bad or ragchewing, but bad news for DXing!

The rig was running on a Power Station battery which was freshly charged and was the same DC source I used to twiddle the settings.

Don't know if the problem was heat related, voltage related or what. Before I start twiddling again, I wanted to know if anybody else on the list has experienced QSK/AGC problems with the 9020 and has any suggestions.

Or, should i S-can it and build an OHR Explorer or something like that with real QSK.

While I'm at it, saw that Wilderness is now selling the NorCal Sierra kit. Has anybody on the list built the Sierra? Are you happy with it and how would you rate the complexity/ease of construction?

In response to Chuck's comment that the "memory is the first thing to go"... Actually the memory is the second thing to go, I don't remember what the first thing is.

Jim, WK8G
jim.nestor@ey.com

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: <CBAILEY@PAMDT.ANG.AF.MIL> (MSgt Cameron C.R. Bailey)
Subject: [1814] MFJ 9020 sidetone and Sierra

Jim,

On the MFJ do you have problems losing your sidetone when operating at 12 Volts? One friend has to use 13 volts to get his sidetone.

I built the Sierra. It is as easy to build as the Norcal 40 was. No chassis wiring make it a snap. There are a lot of toroids (8) to wind on the band modules. Speaking of band modules, is Wilderness selling those separate?

There should be an article in "Hambrew" about the Sierra.

72 de Cameron, kt3a

Cam Bailey

SOGNET LAN Administrator (Banyan)
211 Engineering Installation Squadron
Fort Indiantown Gap (Annville) PA
DSN: 491-8737 Comm: 717-861-8737 FAX: 8268

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: NYOUNG@nova.wright.edu
Subject: [1792] More 10m traffic & short-winded to boot!
Message-ID: <01HSZ0KZIKTK8X1VSH@nova.wright.edu>

A couple years ago -- althought it's beginning to feel like something that happened in the Pleistocene -- a lot of places had those 10m SSB/CW/FM transceivers for a fair amount of cash. Now that things are dead (yeah, right) and the luster's gone off the DX potential of 10m, it may not be such a bad idea to keep an eye open on "Trading Post/Shopper's News/Swap & Shop" sorts of newsletters. Might be a few disenchanted ex-CBers who have one of those 10m radios around collecting dust and/or mildew. If you find one....

If you find one, buy it and hook it up to an antoona. A power supply would also probably be nice. Anyway, park the puppy on one of the beacon frequencies (or if you get one with scan, put it in scan) and leave it on when you're in the shack. That way if there's an opening, you'll know about it.

So my trick? Easy. The TR7 goes into monitor mode on 10m and the Argosy gets used on 10.1 MHz. With the present antoona set up, there isn't much to hear on 10m. After the tower is done and bolted down good the story may change. In the meantime, I have a very expensive (albeit 15-year-old) radio monitoring 10 meters.

And I said this all in one screen. See, I told you it was short. Quite a change of pace for me, ain't it?

73
Nils
WB8IJN &C

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: JimN00CT@aol.com
Subject: [1787] Questions, questions.....
Message-ID: <950717193444_34795335@aol.com>

I've been asking too many questions lately. Here's another:

what's the e:address for the boatanchors list??

Thankee!

73, N00CT

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: Goran Hosinsky <hosinsky@royac.iac.es>
Subject: [1797] SPIC see how it runs
Message-ID: <9507180659.AA09157@royac8.royac.iac.es>

>I am trying to run the SPICE simulator program (simtel dspice0b.zip)
>in DOS but get "CPU must be in REAL mode (not V86 mode) to run this
>program".

The problems was resolved by unloading the EMM386 memory manager.

Thanks everyboddy who helped me!

73 Goran ea8yu

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: swgate3!STLMAIL7!MK2331@wuarchive.wustl.edu
Subject: [1806] subscribe
Message-ID: <m0sYEiF-0000zzC@swgate3>

Microsoft Mail v3.0 IPM.Microsoft Mail.Note
From: KASTIGAR, MATTHEW (MM)
Subject: subscribe
From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: H Smith <hbs@crl.com>
Subject: [1802] Survey results
Message-ID: <Pine.SUN.3.91.950718071353.978A-100000@crl5.crl.com>

Here are the results of my little survey about kit instructions.

The questions are followed by the number of responses for an answer. For example:

2. Your experience level? average 3, advanced 2

means that out of 5 responses, 3 answered "average" and 2 answered "advanced".

If two answers were given, eg "average to good", I chose the lowest.

I have attempted to make the survey as objective as possible. I did not include any comments. If you want comments, email me.

The original survey questionnaire is posted at the end.

Thanks to all who responded, it was fun!

Smitty, NA5K

Henry B. Smith hbs@crl.com

SURVEY ABOUT KIT INSTRUCTIONS

A. Norcal NC40A - 5 responses

2. Your experience level?	Average 3, Advanced 2
3. Theory of operations?	Yes 5
4. Experience level of instructions?	Average 5
5. Overall opinion of instructions?	Excellent 4, Good 1
6. Did the kit work?	Yes 4, No, my error 1
7. Do you like the kit?	Yes 5

B. TenTec 6m converter - 1 response

2. Your experience level?	Advanced 1
3. Theory of operations?	No 1
4. Experience level of instructions?	Average 1
5. Overall opinion of instructions?	Good 1
6. Did the kit work?	Yes 1
7. Do you like the kit?	Yes 1

C. A&A Engineering K9AY rig - 1 response

2. Your experience level?	Advanced 1
3. Theory of operations?	Yes 1
4. Experience level of instructions?	Average 1
5. Overall opinion of instructions?	Average 1
6. Did the kit work?	Yes 1
7. Do you like the kit?	Yes 1

D. Spider Jr (qrp transceiver) by LectroKit - 1 response

- | | |
|--------------------------------------|----------------|
| 2. Your experience level? | Average 1 |
| 3. Theory of operations? | Yes 1 |
| 4. Experience level of instructions? | Beginner 1 |
| 5. Overall opinion of instructions? | Average 1 |
| 6. Did the kit work? | No, my error 1 |
| 7. Do you like the kit? | Yes 1 |

E. MXM TXR-40 40 meter transceiver - 1 response

- | | |
|--------------------------------------|------------------|
| 2. Your experience level? | Advanced 1 |
| 3. Theory of operations? | Yes 1 |
| 4. Experience level of instructions? | Advanced 1 |
| 5. Overall opinion of instructions? | Average 1 |
| 6. Did the kit work? | (Not finished) 1 |
| 7. Do you like the kit? | (Not finished) 1 |

F. S&S Engineering ARK-4, ARK-20 and TAC-1

- | | |
|--------------------------------------|------------------------|
| 2. Your experience level? | Average 1 |
| 3. Theory of operations? | Yes 1 |
| 4. Experience level of instructions? | Average 1 |
| 5. Overall opinion of instructions? | Excellent 1 |
| 6. Did the kit work? | No, my error 1 (ARK-4) |
| 7. Do you like the kit? | Yes 1 |

G. Oak Hills Explorer - 3 responses

- | | |
|--------------------------------------|-----------------------|
| 2. Your experience level? | Advanced 1, Average 2 |
| 3. Theory of operations? | Yes 2, No 1 |
| 4. Experience level of instructions? | Beginner 3 |
| 5. Overall opinion of instructions? | Excellent 1, Good 2 |
| 6. Did the kit work? | Yes 3 |
| 7. Do you like the kit? | Yes 3 |

H. Ramsey 2m FM - 1 response

- | | |
|--------------------------------------|-------------|
| 2. Your experience level? | Advanced 1 |
| 3. Theory of operations? | Yes 1 |
| 4. Experience level of instructions? | Advanced 1 |
| 5. Overall opinion of instructions? | Excellent 1 |
| 6. Did the kit work? | Yes 1 |
| 7. Do you like the kit? | Yes 1 |

I. New England QRP Kit #2 (Thirty-40/ Forty-40) - 1 response

- | | |
|--------------------------------------|------------------------------|
| 2. Your experience level? | Advanced 1 |
| 3. Theory of operations? | Yes 1 |
| 4. Experience level of instructions? | (Unable to determine answer) |

5. Overall opinion of instructions?	Excellent 1
6. Did the kit work?	Yes 1
7. Do you like the kit?	Yes 1

J. Oak Hills Spirit - 1 response

2. Your experience level?	Beginner 1
3. Theory of operations?	No 1
4. Experience level of instructions?	Average 1
5. Overall opinion of instructions?	Average 1
6. Did the kit work?	No, their error 1
7. Do you like the kit?	Yes 1

K. Oak Hills Classic - 1 response

2. Your experience level?	Average 1
3. Theory of operations?	No 1
4. Experience level of instructions?	Average 1
5. Overall opinion of instructions?	Good 1
6. Did the kit work?	Yes 1
7. Do you like the kit?	Yes 1

L. A&A Charger - 1 response

2. Your experience level?	Average 1
3. Theory of operations?	Yes 1
4. Experience level of instructions?	Advanced 1
5. Overall opinion of instructions?	Average 1
6. Did the kit work?	Yes 1
7. Do you like the kit?	Yes 1

ORIGINAL SURVEY QUESTIONNAIRE

There are readers of this list who are interested in building kits.

There have been numerous kit product reviews but I would like to get opinions about the kit's INSTRUCTION MANUALS. Some kits are geared more to the experienced builder and hence have fewer detailed instructions.

If you have built a kit, the questions are:

1. What is the model number/name and manufacturers name of the kit?
2. What was your kit building experience at the time you built it (beginner, average, advanced)?

3. Was there a "Theory of operation" section in the manual?
4. In your opinion, were the instructions for the beginning, average, or advanced level kit builder?
5. What is your overall opinion of the instruction manual, Excellent, Good, Average, Below Average, or Poor?
6. Did the kit work when you finished it? If not, was it your mistake or theirs?
7. Do you like the piece of equipment that you built? Do you use it?
8. Other comments about the instruction manual. (optional)

Please answer all of the questions if you can. And, as before, please respond via direct email. Save an electron :-)

Thanks for the responses,

Smitty, NA5K

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: JessQRP@aol.com
Subject: [1819] SWL 30 Power Out and related stupidity
Message-ID: <950718164149_35457328@aol.com>

Hi All,

Boy, do I feel like a boob! (Don't look like one)

As you all may know, I have sent several notes to the list about the low power output on my SWL 30. Well, last night I decided to hook it up to 13.8 and see if that would make any difference. The power output went up a little, 1.2 watts out and I was encouraged. I did notice that the sidetone get louder and then softer and then louder, a lot louder. I decided to ground the RX key line to see if that made a difference in the sidetone volume. Well, it sure did. The sidetone got REALLY loud and the rig would not stop keying. I quickly unplugged the unit from power and a quick finger check and nose check of the board revealed that the Q1 JFET that controls the sidetone mute had fried. Quick trip to the local electronics emporium and new JFET popped in to place. Hook the power back up and CRUD still solid keying. A quick unplug and finger and nose check revealed that the JFET was still in good shape. It

might also might be worth mentioning that every once in a while, while using
ot testing on the rig, the sidetone would breifly jump to LOUD!! and then
back to normal. I had attributed this to a cold solder joint to be found
later, but N000! Back to the board. I looked at the area around Q1 and Hark!
what is that? An electrolyic cap with it's intestines hanging out all over
the board! I was sure that I plugged it in right.....NOT! Plus lead to
minus hole don't work so pretty good....Ok so I pull the cap and realize that
this is the only spot on the board that the markings for polarity indicate
the plus hole and not the minus hole like ALL of the other cap holes.....

SO the rest of the story....

I picked up the new cap today and will install it tonite. The tentative good
news is that where the cap was located could be the whole problem with the
power output. It was the one that was after the 8.0 mhz crystal and coil
across pins 4 and 5 of the first xtal mixer chip. Common sense indicates to
me that as the power increased, the reversed polarity of this cap would cause
the output to get trashier and trashier.....

So tonite in goes the good cap.....

Boy, do I feel stupid.....Lesson learned.

Best
Jess N0TFI

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: rarland@epix.net
Subject: [1794] Ten-Tec Model 200 VFO
Message-ID: <Pine.SUN.3.91.950717224409.26366A-100000@grape.epix.net>

I have a Model 200 T-T VFO (designed to work with a Novice-type
transmitter circa late 1960s) that is in good + condition. All original
knobs. Covers 80-10 meters. Asking \$50 or will consider trading for an
AC-4 T-T SWR bridge and Model 210 Argonaut power supply.

73 rich

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: Paul Harden <pharden@aoc.nrao.edu>

Subject: [1821] Trinity Op Report

Message-ID: <199507182141.PAA29193@zia.aoc.nrao.edu>

Trinity Site Operation Report

The Socorro Amateur Radio Association (SARA) operated NA5N from the Trinity Site for the 50th anniversary on July 16, 1995. The stations were located about 350 feet from the monument, well within the "ground zero" radius. It was a fun day, certainly entertaining (with all the protesters and MP's) but a bit disappointing as described below.

Seven vehicles of hams were especially escorted to Trinity Site on saturday morning to erect the stations and antennas. We finished and left around noon with an appreciation for the hot desert sun.

Sunday morning, seven vehicles of hams were once again escorted to Trinity Site at 0330 to be in place before the public gate opening. At 0500, hundreds of headlights could be seen approaching the site from the "Stallion Gate" 18 miles away as they slowly moved across the desert floor towards us. The first several hundred people began arriving at the monument about 5:20, many running to the site, to be there at 5:29:45, the moment of the blast 50 years ago. Many of this "first wave" were a large variety of protesters. (50 year-old hippies, people wearing decon suits, gas masks, etc.) In what was supposed to be a moment of silence turned into a circus as various protesters competed to be the one to destroy the moment ... the result of which you no doubt saw on TV by now as the protester throwing blood on the monument was wrestled to ground by MP's. Until noon, a steady stream of some 5500 people visited the site, many of which stopped to see the ham stations and the WW-II vintage radio equipment and working morse code keys we had on display. (We must have heard 3000 people tapping out "SOS" on the keys!).

The operation started out quite nice with contacts being made shortly before 5am, both SSB and CW/QRP. However, about 6am, some retired Army hams showed up with a borrowed Air Force "Emergency Communications Van" and setup about 150 feet from our operation. While we were limited by the Army to 50 watts power, these guys operated 500 watts and just tore us up to being ineffective below 20M. They were the "Yucca Tactical Radio Group," using calls AA3CS, and had absolutely no regard for our operation.

We are especially grateful to two Albuquerque hams, Ed KA8JMW and Dave AB5VC, who brought down their "HF van" and erected a 40 foot tower and 3-element beam as one of our stations. They were able to point the beam towards Seattle to obtain a fair null from the AA3CS splattering and worked about 300 stations on 20M SSB. It was interesting experiencing the "pileups" encountered on occassion. The 40M SSB station, located about 100 feet from the AA3CS guys, worked their hearts out on 40M SSB and fought the 500W QRM to keep that station active for about another 100 contacts.

The CW stations were totally ineffective in working through this SSB. We approached AA3CS about 11am and asked them to please drop to 50 watts to conform to the same limitations imposed on us. He did, claiming he had no idea they were still at 500W, and shortly thereafter agreed to QRT to give us the last hour to ourselves.

The gates were closed at 12:00 noon and we "broke camp," as did the other groups there (mostly news media). The inside of the CNN van, incidently, was very impressive. A hams dream-mobile. If you see any images of Trinity, look in the background ... if you see any tents (they were blue), that was us. The verticals and beam may be visable.

A few notables: Just before tearing down my phased array friday nite, I worked fellow qrpers NF0Z, Larry in Denver and W0HEP (Pres. of CQC); they were the first 2 official Trinity contacts; W5UXH worked the most distant DX I think, JF1?? on 40M CW. And KK6MC/QRP James Duffey paid a nice "eyeball." There were countless numbers of hams in the crowd from around the country who stopped in to say hello, and many others just interested to see what we were doing. The PR aspect was very enjoyable. We were interviewed by a few representatives of the media, including NHK Tokyo and Monitor Radio.

We obtained permission from White Sands for this operation in January 1995; we had made numerous preparations for a substantial effort; through no fault of our own, we just weren't able to conduct the level of activity, particularly the CW QRP effort, we had planned. Its a shame there are hams who "spirit" in this hobby are so far removed from the rest of us.

Our special event station certificate, a photo of the blast overprinted with the information, remains available to any ham for the asking while supplies last. An SASE would be appreciated. Over the past month, I have received several emails protesting our effort, an opinion I respect. We went there to do ham radio, not support any position. It was a mark in history subject to ones personal reflection. I will say, I have far more respect for those who protested to me personally than the respect I now have for some of the protesters at Trinity Site sunday. Most of the protesters there, in all honesty, were well behaved (just kinda weird!)

Bruised, but not out. We'll be back for the Colorado QRP QSO Party and the NorCal QRP Afield contest ... far away from obnoxious retired army zits whose life-time exposure to "Trinitite" was exceeded.

Paul NA5N

And the Socorro Amateur Radio Association, AB5VC, KA8JMW, et. al.

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: brian.carling@acenet.com (Brian Carling)
Subject: [1799] Unknown address
Message-ID: <2a6.36202.500@acenet.com>

This message was from POSTMASTER to BRIAN CARLING,
and was forwarded to you by BRIAN CARLING.

>
Organization: Weiser Communication Services

The user this message was addressed to does not exist at this site. Please
verify the name and domain in the original message that follows.
Message was addressed to: GEORGE.VAIRO@WEISER.COM

----- Original Message follows -----

From: Brian Carling <brian.carling@ACENET.COM>
From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: rgobrick@public.compusult.nf.ca (Robert J. Gobrick)
Subject: [1786] Re: 10 Meter QRP
Message-ID: <199507172325.UAA04061@public.compusult.nf.ca>

Steve,

I'd like to make a plug for the 10-10 group and their dedication to keeping
10 meters alive even (especially) during the duldrums. I remember during
the last cycle I was living in an apartment in the San Francisco and I only
had room on my balcony for a 10 meter dipole and a 2 meter satellite
antenna. Between working Mode A on the ole satellites and waiting for 10
meters to pop open life was simple and fun.

I always had a soft spot for the 10-10 gang because there was always someone
around to make those short opening QSO's with. It was also during those
openings when I'd work my first dx on 10 meters getting into Brazil and the
rest of South America - even learned a little Portugese.

Ah the good ole days when life was simple ... :^)

I think I'll start to monitor 10 meters for some qrp ssb activity - thanks
for the suggestion Steve.

73/72 Bob V01DRB/WA6ERB

10-10 number 15007 - James Bond that is...

>
>This past weekend I stumbled into a 10-10 contest and a moderately open

>10 meter band. I first got on the air about 2245 EDT on Saturday night
>and worked Missouri with 50 watts from Northern Virginia. Since the band
>seemed active, I dropped to 5 watts out, the lowest I can get on my Yaesu
>FT-840. Over the next 1 1/2 hours I worked Kansas, Mississippi, Missouri
>again, Arkansas, and the next morning, still at 5 watts, Florida several
>times and Alabama. Not record setting DX by any means, but for 5 watts
>ssb to a 100 foot long wire at 25 feet, testimony to the value of low power.

>

>Considering the low sunspot count, I guess 10 meters can still be a good
>place for QRP. Anyone know if the upper part of the band is still used -
>all the activity seems to be in the 28.3-28.5 portion. The QRP calling
>frequency - 28.885 - was dead as a doornail. Do any of you monitor that
>frequency? I seem to remember lots of activity above 28.6, but not anymore.

>

>I'll probably join the 10-10 group now that I worked so many members -
>maybe they have a QRP section.

>

>73,

>

>Steve, N4EUK

>Reston, VA

>

>

>

>

>

>

>

>

Bob Gobrick - V01DRB/WA6ERB/VE2DRB - Newfoundland, Canada
QRPer Galore - ARCI, GQRP, NORCAL, NEQRP, COQRP, MIQRP, NWQRP

Internet: rgobrick@public.compusult.nf.ca
bgobrick@terra.nlnet.nf.ca

Compuserve: 70466.1405@compuserve.com

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: cebik@UTKVBX.UTCC.UTK.EDU
Subject: [1790] Re: 10 Meter QRP
Message-ID: <Pine.PMDF.3.91.950717201406.547434754B-1000000@utkvx.utk.edu>

On Mon, 17 Jul 1995, Steve Slavsky wrote:

>

> I'll probably join the 10-10 group now that I worked so many members -

> maybe they have a QRP section.

> Steve, N4EUK

> Reston, VA

Steve:

We'll be happy to have you as a member of 10-10. Right now, there is nothing special within 10-10 for QRP, but I am working on a QRP 10-10 award to go with the many others in the 10-10 award program. I have worked 10 qrp and worked others on 10 QRP, including a CO station 1 watt solar power. Openings on 10 are beginning to show up frequently, but erratically, so it pays to check into 10 every now and again.

During the sunspot lull, most SSB activity has been .300-.500. The 10-10 paper chasers tend to hang out around .345, which may be a good frequency to monitor, since if there is any kind of opening anywhere, these folks will be active--even if QRO. As the band improves, another popular frequency will be .825, which many paper chasers use for dx QSOs with other 10-10ers. IT may be useful for everyone to think about the possibility of a QRP SSB calling frequency under .500, since there may be a number of N-Ts within the QRP ranks who cannot go above .500 until they complete their next step in upgrading.

I'll be happy to receive (direct) any and all ideas toward a 10-10 QRP award, perhaps with power level achievements <5, <1, <x mW, for example. I do not want to make it too complex, but receiving a QRP station is as much a challenge as making a contact transmitting QRP--and 2-way QRP is best of all.

Incidentally, each quarterly 10-10 newsletter has a number of columns, including one on dx and another on antennas (or An-Ten-Ten-nas).

-73-

LB, W4RNL

Member, Brd of Dir, Operations Committee

10-10 Int; #41159

L. B. Cebik, W4RNL	/\	/\	*	/	/	/	(Off) (615) 974-7215
1434 High Mesa Drive	/	\	\	----	\	---	(Hm) (615) 938-6335
Knoxville, Tennessee	/\	\	\	/	/		(FAX) (615) 974-3509
37938-4443 USA	/	\	\	\			cebik@utkvx.utk.edu
QRPARCI 2572	G-QRP	7203	CQC	125	NEQRP	347	NORCAL 1111 MIQRP 1432

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: Alan Kaul <kaul@netcom.com>
Subject: [1796] Re: 10 Meter QRP
Message-ID: <Pine.3.89.9507172306.A26329-0100000@netcom18>

For the record, Norm, W6IRT -- current (or recent President of 10-X), is a founding member of the QRP Chapter of 10-X International (we all used converted AM rigs from radios that began their existence as CB sets). The QRP Chapter held a weekly net and was formed in about 1976. Our bandplan for the old AM sets started around 28.550 and went up to about 28.880 (23 channels, crystal-plexed). If you're active in 10-X currently, and want to reintroduce the idea of QRP, check with Norm and with the 10-X Secretary/Treasurer Gerry (WA6POZ). They'll remember (I think Norm worked close to DXCC running QRP mobile to a Lafayette SSB rig he converted to 10)! 73/72 de Alan

[<Alan Kaul, W6RCL>] kaul@netcom.com

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: cebik@UTKVBX.UTCC.UTK.EDU
Subject: [1816] Re: 10 Meter QRP
Message-ID: <Pine.PMDF.3.91.950718153211.547462454C-100000@utkvx.utk.edu>

Alan,

Sure would like to get you to renew your active membership in 10-10. Current President is Tom Henderson, K4CIH, and the Secretary is Dave Prichard, KA5OV0, with KI7RK, Keith Schlottman as Treasurer. Gerry, WA6POZ, still serves 10-10, but as data manager from his new abode in Nebraska.

But that takes nothing away from the history of 10-10, which Jim Michaels, W6PGM, (now SK) dates as far back as March of 1962. But the motive has always been to keep 10 as active as possible--easy to do with lots of spots, not so easy when ole Sol is clean faced.

10 always has been the peanut whistle and wet noodle antenna band when open. A great place to see what little or almost no power can do without the heavy QRM/N of the lower bands. I believe these QRP+ rigs are going to make basic QRP QSOs all too easy as the spots return. I'll be looking

forward to hearing about microwatt successes during openings. Limiting factor is likely to be synthesizer phase noise, so a good crystal-mixer rig may be the ticket to the quietest HF band we have for QRP.

-73-
LB, W4RNL

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: tbowman@leba.net
Subject: [1798] Re: 2SC799 Specs
Message-ID: <199507181027.GAA23081@fig.leba.net>

>Can anyone please mail me specs for the 2SC799 transistor?

<---- End Included Message ---->

--Could someone post this data sheet to the qrp-1 list? I've saved the four earlier posts from a week or two ago by Paul Harden. The info on the 2SC799 would be welcome here on the list.

--BTW, Tejas Kits, 9215 Rowan Lane, Houston, Texas 77036, has 12 of the 2SC799 RF transistors for \$10. A good price. I checked with Bill Hickox by fone yesterday before ordering a ton of his qrp components. Bill was really helpful. And as posted earlier, he is clearing out his inventory at really good prices. 73, Tom, WA3REY

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: weinfurtner@ouvaxa.cats.ohiou.edu (Greg Weinfurtner)
Subject: [1801] Re: 2SC799 Specs
Message-ID: <v01510101ac317ebc5b8c@[132.235.72.11]>

>
>GM Jim,
> Here is what I Have on the 2sc799:
>
>RF PA Si.E Vcb0=80 Vceo=40 Ic=1.5A Pc=10watts Tj=175 degs C
>
>Icbo=1ua Vcb(V)=40 hfe=90 Po=3.5w@27mhz,12v,Pin=.4w Ft=250mhz
>
>Cob 15pf
>
>73 de

```

*****
*                               Greg Weinfurtner AEE BSS *
*      NN      N  SSSSSSS  88888888  0000000  Electronic Design Splst *
*      N N      N  S      8      8  0      0  Ohio University Athens *
*      N N      N  SSSSSSS  88888888  0      0  GO BOBCATS! *
*      N  N N      S      8      8  0      0 *
*      N      NN  SSSSSSS  88888888  0000000  "Can thou send forth lightings *
*                               that they may go and say unto *
*                               Amateur Radio      thee, 'Here we are'?" Job 35:38 *
*****

```

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
 From: w9sz@prairienet.org (Zack Widup)
 Subject: [1811] Re: 2SC799 Specs
 Message-ID: <9507181759.AA02517@prairienet.org>

>
 >Can anyone please mail me [not the list, please] specs for the 2SC799
 >transistor? What I'm interested in is the power dissipation, fT value, max
 >current, input/output capacitance, the usual stuff.
 >
 >Thanks!
 >
 >73, N0OCT
 >jimn0oct@aol.com
 >
 >
 >

Hi Jim,
 Here's what I have:

Vcbo = 80 v
 Vceo = 40 v
 Ic = 1.5 A
 Pc = 10 W
 Tj = 175 deg C
 Icbo = 1 ua @ Vcb 40 v.
 hfe = 90 @ Vce 10 v, Ic 150 mA
 Po = 3.5 W @ 27 MHz, Vcc = 12 v, Pi = 0.4 W
 ft = 250 MHz
 Cob = 15 pF

For those who don't know, JA transistors have a neat way of numbering their devices. 2SA and 2SB are PNP, 2SC and 2SD are NPN, 2SJ is p-channel JFET, 2SK is N-channel JFET.

72, Zack W9SZ

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
Subject: Re: Goldcoasters

Wrong "Hoisy" I guess. the original "NOISY HOISY" lives in Alabama in the Florence/Muscle Shoals area and is a famous high power AM operator on 75m and 40m phone. He is a retired broadcast engineer who has basement full of open-frame transmitters built with chassis's made from wooden 2" X 2" -es and pegboard and chicken wire. Several transformers sit right on the floor, and lots of large tubes like 833s and 4-1000s that glow VERY brightly!

EEH>Hoisy is not in Alabama, I'm Hoisy. Better luck next time, friend:
EEH>Check Call Book:
EEH>William Greeson (k4rd@bcfreenet.seflin.lib.fl.us) wrote:

EEH>: Master I can supply the call for Ernie Greeson.
EEH>: Kenneth Hookanson (hook@bcfreenet.seflin.lib.fl.us) wrote:
EEH>: : Does anyone have the amateur radio calls for "Hoisy" Hosington:
EEH>: : ,John Pomroy,Ernie Gleeson who are membersof the Goldcoasters:

EEH>: : It is better to deserve honors and not have them than to have them and
EEH>: : not deserve them. "Mark Twain"?

EEH>: : Kenneth Hookanson hook@bcfreenet.seflin.lib.fl.us

EEH>Emery E Hoisington
EEH>hoisy@bcfreenet.seflin.lib.fl.us

~ SLMR 2.1a ~ He who dies with the most toys has his reward in full.

SLMR 2.1a AF4K ex-WB4FPH, G3XLQ licensed 1968

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: CICIORA STEVEN JOSEP <ciciora@spot.Colorado.EDU>
Subject: [1808] Re: Internet Club Video
Message-ID: <Pine.SOL.3.91.950718111045.25632A-1000000@spot.Colorado.EDU>

On Tue, 18 Jul 1995, chuck adams wrote:

>
> Gang,
>
> Amateur Video (you can take this two ways) Night :-)
>
> Since this group has a large number of subscribers at the present
> time I am interested in seeing the following, that is if the group
> feels that this will fly. Someone in each group has a video camera
> or has access to same.
>

<snip>

This would be really cool! I'm new to ham radio, and interested in QRP for the home-brew aspects. I really like to see what others are up to, so I'm interested in both videos. I'd be glad to help, as long as I end up w/ a copy of the finished product! I could help video tape people in the denver metro area, and mabe show how I make home-brew pcbs. Keep me in touch, and I'll work on some ideas!
-Steven Ciciora

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)
Subject: [1813] Re: Internet Club Video
Message-ID: <199507181820.0AA19938@dartvax.dartmouth.edu>

>
>Gang,
>
>Amateur Video (you can take this two ways) Night :-)
>
>>Video Tape #1. QRP Clubs and QRPers WorldWide Video
>
>How about each club come up with 5 to 10 minute video containing one
>or more of the following, but not limited to:
>
>a. Group or individual video of each member with their call
>b. Tour of operating positions, shacks, junk boxes, projects
> in progress, projects finished, rigs, etc.
>c. Snipits of FD, QRP Afield,

>d. Video of meeting place, CA Hamburger for NorCal, etc.
>e. Antenna farms
>f. Design and test workbench for Wayne, Roy, and others.
>
>dit dit
>--
>Chuck Adams K5FO CP-60 adams@sgi.com
>
><snip>

Great Idea Chuck, I'll start on my first video on my trip to Canada.

de AA1IK (Lead by example, It is much easier)
(to pull a string than it is to push it.)
Ernie Gregoire ()
Canaan, NH. ()
(_____)

e-mail : GREGOIRE@VALLEY.NET
packet : AA1IK@WA1WOK.FN43FE.NH.USA

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)
Subject: [1812] Re: Is this the right place?
Message-ID: <199507181812.0AA08450@dartvax.dartmouth.edu>

>Hi guy(s):
>
>I am an avid qrp'er and saw this address on the QRZ CD ROM. Is there a
>QRP newsgroup or somewhere I can go to get the latest qrp info? Please help.
>
>I am specifically looking for info on the Index labs rig and the new
>MFJ-9420 20M sideband kit.
>
>Thanks es 73, Mark N2VPK
>
>

Hello Mark, don't go any farther!!

This is THE place to chatt QRP, especially QRP+ from Index.

There hasn't been much on lately about the QRP+, but stay tuned.
Some of these guys are planning a group buy. Stay tuned for details.

I have a QRP+ and I like it very much. It is my primary H.F. rig at the moment. It does have some personality, though. I noticed a problem on 3581.5 , The W1AW code practice frequency. Index did a test and verified the problem. However Bruce is so busy getting out new orders, that he has not had the time to come up with a fix. The problem is when w1aw, or any other station is using that particular frequency, it wipes out a large portion of the 80 meter band. This is the only frequency that this happens on. Although a pain in the neck, I can live with it for a while. It will be even more of a pain when the band goes quiet in the winter, this being my favorite band.

I asked if there were any others that noticed this trouble, here on the QRP-L news group, but I got no replies at all. I assume that most qrp'ers are not on 80 m this time of year, so they are not concerned with it. On the east coast however it will be a problem for those within a 200 mile radius from W1AW. I live at that distance and since no one responded, I don't know how far you have to be before the trouble doesn't affect you.

So good luck and if you do get a QRP+, let me know if W1AW affects your rig. I highly recommend the radio , and I wouldn't let this trouble stop me from buying it. I'm sure Bruce will come up with a fix sooner or later.

de AA1IK	(Lead by example, It is much easier)
	(to pull a string than it is to push it.)
Ernie Gregoire	()
Canaan, NH.	()
	(_____)

e-mail : GREGOIRE@VALLEY.NET
packet : AA1IK@WA1WOK.FN43FE.NH.USA

From qrp-l@lehigh.edu Tue Jul 18 19:06:00 1995
From: burdick@interval.com (Wayne Burdick)
Subject: [1810] Re: KC1 partial kit suggestion
Message-ID: <199507181752.KAA03444@interval.interval.com>

> Wayne,
>
> I'm considering ordering the partial kit, so I was wondering if you
> could throw in the PC Board... (etc.)

Steve,

I appreciate your suggestion, and Wilderness Radio will likely include the PCB and crystal in the partial kit at some point. It's up to Bob Dyer. But I'm overcommitted for the next six weeks (work, wedding, you name it!) and won't get the final PCB artwork to the PCB house until early September. The layout is critical; it wasn't easy getting everything onto a board small enough to fit on the front panel of the NC40.

In the mean time, Wilderness wanted to make the two ICs available right away for those who want to roll their own. If you recall, the Curtis keyer chip--which doesn't do a fourth of what the KC1 chip does--has been sold "board-less" for years to homebrewers. In fact for most of its lifetime it was offered at just a few dollars less than Wilderness is asking for the KC1-IC. (And when I think back on the nights and weekends spent writing the firmware, I have no doubt that I would happily have paid the \$24.50 if someone else had done the work!)

One thing you might want to do is buy the partial kit, breadboard the keyer/counter (using a socket for the processor), try it out, and then call Bob in September and bug him about getting the PC board cheap. :) Given that you're an early adopter, I'd appreciate any feedback you have for me on the firmware.

73,
Wayne

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: taylord@ecn.purdue.edu (David G Taylor)
Subject: [1803] Re: Questions, boat-anchors.....
Message-ID: <ac3177ab0e021004e5a8@[128.46.169.162]>

So, what is a boat-anchor (in the context of QRP, ham, etc.) ?

>I've been asking too many questions lately. Here's another:

>

>what's the e:address for the boatanchors list??

>

David KB9KNS

--taylord@ecn.purdue.edu

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: adams@chuck.dallas.sgi.com (chuck adams)
Subject: [1805] Re: Questions, boat-anchors.....
Message-ID: <199507181455.JAA02170@chuck.dallas.sgi.com>

Boat-anchor is the term used by amateurs in reference to older equipment that typically weighs a lot. Usually tube based equipment.

The term itself is lovingly or tongue-in-cheek used to describe the final function of the equipment when it ceases to work any more.
:-)

Don't trust a rig that you can lift. Probably a good motto for some of the collectors of antique radio equipment.

My first setup as a Conditional Class license was a Heath Apache and a National NC-300 on a card table in the bedroom. I think the total weight for the two items together was in excess of 120 pounds (~50 kg). Memory is the first thing to go.

dit dit

--

Chuck Adams K5FO CP-60 adams@sgi.com

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: "Mark J. Dulcey" <mdulcey@pryder.pn.com>
Subject: [1815] Re: Questions, boat-anchors.....
Message-ID: <Pine.LNX.3.91.950718122054.4408D-100000@pryder.pn.com>

On Tue, 18 Jul 1995, David G Taylor wrote:

> So, what is a boat-anchor (in the context of QRP, ham, etc.) ?

A large, heavy, old radio or related equipment. Most of them feature hollow-state (i.e., tube) circuitry. Some insist that the equipment be useless or semi-useless under modern band conditions to qualify as a true boat anchor.

Boat anchor transmitters are rare in QRP circles, as most were designed for higher-power operation. Some QRPers enjoy old receivers, though. And some of the operators you'll find here will roll out an old Viking or whatever when they DO want to operate higher power.

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
From: earwax@th.indy.net
Subject: [1788] Re: Questions, questions.....
Message-ID: <Pine.3.89.9507171809.A29120-01000000@th>

Jim,

boatanchors@theporch.com

Charlie
=8-)

Charlie Kuhn N9NVV (CWQRP) ARCI 8209 NorCal 643 NorTex 13 WINQRP

** As long as there is a 1st Amendment, Censor Yourself and Not Others! **

On Mon, 17 Jul 1995 JimN00CT@aol.com wrote:

> I've been asking too many questions lately. Here's another:
>
> what's the e:address for the boatanchors list??
>
> Thankee!
>
> 73, N00CT
>
>

From qrp-1@lehigh.edu Tue Jul 18 19:06:00 1995
Subject: Re[2]: For Sale

Text item:

80-10M QRP SSB/CW Transceiver

Ten Tec Argonaut 509 very nice shape both physically and cosmetically. HB CW filter is included, Ten Tec 206A, and a mic for \$275 delivered to your door. A copy of the owner's manual will also be included.

73,
Mark

Text item: External Message Header

The following mail header is for administrative use and may be ignored unless there are problems.

IF THERE ARE PROBLEMS SAVE THESE HEADERS.

Content-Type: TEXT/PLAIN; charset=US-ASCII
MIME-Version: 1.0
Message-ID: <Pine.SUN.3.91.950629193546.5264A-100000@everest>
In-Reply-To: <95Jun29.190915edt.39710-3+4@fidoii.cc.lehigh.edu>
Subject: Re: For Sale
From: Terry Pridgen <pridgent@pinn.net>
From qrp-l@lehigh.edu Tue Jul 18 19:06:00 1995
From: JessQRP@aol.com
Subject: [1818] Re: Rockloop antenna and SWL 30 power out.
Message-ID: <950718162613_35446220@aol.com>

The Rock Loop is a tuned loop antenna that uses #12 wire in a square configuration. On one side of the square is a 100 pf air variable across an insulator. On the other side of the square is a balun made from a t50-2 toroid. The primary side of the "xformer" goes to the coax feedline, one side to center and the other side to ground. The primary is wound with 20 turns of #22 enameled wire. The secondary is 5 turns of #22 and one side of the secondary goes to the one side of the insulator and the other side to the other. The antenna is split in half at each insulator. Near the coax feedpoint and balun, across about a 2 inch span on the loop wire, you solder a mini christmas tree bulb. To tune the antenna, you feed the antenna with about 2 watts at the desired frequency and adjust the cap for maximum brightness on the bulb!

I will try to work up a drawing of the antenna if there is enough interest generated, and also include the issue information of the Five Watter that the antenna is in.

I am planning on enclosing the bulb/balun side in a small enclosure, the cap side in a small enclosure, then using small diameter PVC tubing using a 4 way tee in the center to make the loop supports out of. That way I can make the wire loop "disconnectable" from the supports and break the supports down into 2 foot sections for transport.

If anyone wants the drawing or more specifics, let me know. Will be a good antenna for traveling and motels and such, as it should tune 15-30 meters and is CHEEP!

Jess N0TFI